

APPENDIX E

Listing of Acronyms and Abbreviations

AB	Air Base
ABL	Airborne Laser
A/C	Aircraft
ACADA	Automatic Chemical Agent Alarm
ACDA	U.S. Arms Control and Disarmament Agency
ACE(s)	Area(s) for Capability Enhancements
ACPM	Aircrew Protective Mask
ACQWeb	DoD's Acquisition and Technology Worldwide Web Site
ACTD	Advanced Concept Technology Demonstration
AEGIS	Navy shipboard air defense system
AERP	Aircrew Eye/Respiratory Protection
AICPS	Advanced Integrated Collective Protection System
AOR	Area of Responsibility
ASD	Assistant Secretary of Defense
ASD(C3I)	Assistant Secretary of Defense (Command, Control, Communications, and Intelligence)
ASD(ISP)	Assistant Secretary of Defense (International Security Policy)
ASD(SO/LIC)	Assistant Secretary of Defense (Special Operations/Low-Intensity Conflict)
ATD	Advanced Technology Demonstration
ATR	Automatic Target Recognition
ATSD(NCB)	Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense Programs
AUP	Advanced Unitary Penetrator
AWACS	Airborne Warning and Control System
BA	Budget Activity
BDA	Battle Damage Assessment
BIDS	Biological Integrated Detection System
Bio/BIO	Biological
Blk	Block (as in Block upgrade for a procurement item)
BM	Battle Management
BMDO	Ballistic Missile Defense Organization
BW	Biological Warfare or Biological Weapons
BWC	Biological Weapons Convention
CALIOPE	Chemical Analysis by Laser Interrogation of Proliferation Effluents
CB ACT	Chemical Biological Arms Control Technology
CBD	Chemical and Biological Defense

CBD COM	Chemical and Biological Defense Command (Army)
CBDP	Chemical and Biological Defense Program
CBIRF	Chemical/Biological Incident Response Force
CBMS	Chemical/Biological Mass Spectrometer
CBNP	Chemical and Biological Nonproliferation Program (DOE)
CBPS	Chemical/Biological Protective Shelter
CBQRF	Chemical Biological Quick Reaction Force
CBSS	Chemical/Biological Sentry System
C2	Command and Control
C3	Command, Control, and Communications
C3I	Command, Control, Communications, and Intelligence
C4I	Command, Control, Communications, Computers, and Intelligence
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance
CDR	Critical Design Review
CENTCOM	U.S. Central Command
chem	chemical
CIA	Central Intelligence Agency
CINC	Commander-in-Chief
CIPT	Counterproliferation Integrated Process Team (Air Force)
CJCS	Chairman of the Joint Chiefs of Staff
CMO	Central MASINT Office
CNS	Committee on National Security
CO₂	Carbon Dioxide
COEA	Cost and Operational Effectiveness Assessment
CONOPS	Concept of Operations
CONPLAN	Concept Plan
CONUS	Continental United States
CP	Counterproliferation
CP1 ACTD	ongoing Counterproliferation ACTD
CP2 ACTD	follow-on Counterproliferation Counterforce ACTD
CPRC	Counterproliferation Program Review Committee
CPSP	Counterproliferation Support Program
CTBT	Comprehensive Test Ban Treaty
CTR	Cooperative Threat Reduction
CTTS	Counterterrorism Technical Support
CW	Chemical Warfare or Chemical Weapons
CWC	Chemical Weapons Convention
DAB	Defense Acquisition Board
DARPA	Defense Advanced Research Projects Agency
DATSD(NCB)(CP)	Deputy for Counterproliferation to the ATSD(NCB)
DATSD(NCB)(NTP)	Deputy for Nuclear Treaty Programs to the ATSD(NCB)
DCI	Director of Central Intelligence
Decon.	decontamination

Demo.	Demonstration
Dem/Val	Demonstration and Validation
Devel.	development
DGP	Defense Group on Proliferation (NATO)
DIA	Defense Intelligence Agency
DIAL	Differential Absorption Lidar
DIS	Distributed Interactive Simulation
DNA	Deoxyribonucleic Acid
DoD	Department of Defense
DOE	Department of Energy
DPRK	Democratic Peoples Republic of (North) Korea
DS-2	Standard CW decontamination fluid
DSP	Defense Support Program (satellite)
DSWA	Defense Special Weapons Agency (formerly Defense Nuclear Agency)
DT	Development Test
DTRG	Defense Technical Response Group (Navy)
DTSA	Defense Technology Security Administration
DUSD(ICP)	Deputy Under Secretary of Defense (International and Commercial Programs)

EDT	Engineering Design Review and Test
EEE	Eastern Equine Encephalitis
EMD	Engineering and Manufacturing Development
EMP	Electromagnetic Pulse
EOD	Explosive Ordnance Disposal
EPA	Environmental Protection Agency
EUCOM	U.S. European Command

FBI	Federal Bureau of Investigation
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FLIR	Forward Looking Infrared
FOPEN	Foliage Penetration
FOWG	Fiber Optic Wave Guide
FOX	designator for the XM93 NBCRS armored vehicle
FSU	Former Soviet Union
FUE	First Unit Equipped
FY	Fiscal Year
FYDP	Future Years Defense Plan

GAN	Russian Federal Nuclear Radiation and Safety Authority
GBU	Guided Bomb Unit
GPS	Global Positioning System

HAARP	High Altitude Auroral Research Project
HASCAL	NBC hazard prediction code
HDBTDC	Hard and/or Deeply Buried Target Defeat Capability
HEU	Highly Enriched Uranium
HPAC	Hazard Prediction and Analysis Code
HTSF	Hard Target Smart Fuze

IAEA	International Atomic Energy Agency
IBAD	Interim Biological Agent Detector
IBIS	Israeli Boost Intercept System
ICAM	Improved Chemical Agent Monitor
ICBM	Intercontinental Ballistic Missile
IDC	International Data Center (CTBT)
IMEA	Integrated Munitions Effectiveness Analysis
IMS	International Monitoring System (CTBT)
INF	Intermediate Range Nuclear Forces (Treaty)
Intell.	U.S. Intelligence
IOC	Initial Operating Capability
IOTE	Initial Operational Test and Evaluation
IPB	Intelligence Preparation of the Battlespace
IPDS	Improved (chemical agent) Point Detector System
IPP	Initiative for Proliferation Prevention
IPR	In-Process Review
IPT	Integrated Process (or Product) Team
IR	Infrared
ITAG	Inertial Terrain-Aided Guidance

J-2	Joint Staff designator for Intelligence
J-3	Joint Staff designator for Operations
J-5	Joint Staff designator for Plans and Policy
J-8	Joint Staff designator for Force Structure, Resources, and Assessments
JBPDS	Joint Biological Point Detection System
JBREWS	Joint Biological Remote Early Warning System
JCAD	Joint Chemical Agent Detector
JCS	Joint Chiefs of Staff
JMIP	Joint Military Intelligence Program
JPO-BD	Joint Program Office for Biological Defense
JROC	Joint Requirements Oversight Council
JSLIST	Joint Services Lightweight Suit Technology
JSLSCAD	Joint Service Lightweight Standoff Chemical Agent Detector
JSTARS	Joint Surveillance Target Attack Radar System
JTAMDO	Joint Theater Air and Missile Defense Organization

JTIDS	Joint Tactical Information Distribution System
JVAP	Joint Vaccine Acquisition Program
JWARN	Joint Warning and Reporting Network
JWCA	Joint Warfighting Capabilities Assessment
JWCO	Joint Warfighting Capability Objectives
JWSTP	Joint Warfighting Science and Technology Plan
km	kilometer
LANTIRN	Low Altitude Navigation and Targeting Infrared for Night
LEAP	Lightweight Exoatmospheric Projectile
LIC	Low-Intensity Conflict
lidar	Light Detection and Ranging
LLNL	Lawrence Livermore National Laboratory
LNBCRS	Lightweight Nuclear, Biological, and Chemical Reconnaissance System
LR-BSDS	Long Range Biological Standoff Detection System
LRIP	Low Rate Initial Production
LTBT	Limited Test Ban Treaty
MASINT	Measurement and Signature Intelligence
MCTL	<i>Militarily Critical Technologies List</i>
MDAP	Major Defense Acquisition Program
MDBIC	Missile Defense Battle Integration Center (Army)
MDS	Modular Decontamination System
MEA	Munitions Effectiveness Analysis
MEADS	Medium Extended Air Defense System
MICAD	Multipurpose Integrated Chemical Agent Detector
Minatom	Ministry of Atomic Energy (Russia)
MoU	Memorandum of Understanding
MPC&A	Material Protection, Control, and Accounting
MRI	Mutual Reciprocal Inspection
MS	Milestone (acquisition)
MSX	Midcourse Space Experiment (satellite)
N-ABLE	Nonproliferation Airborne Lidar Experiment
NATO	North Atlantic Treaty Organization
NBC	Nuclear, Biological, and Chemical
NBC/M	Nuclear, Biological, and Chemical weapons and their Means of delivery
NBCRS	NBC Reconnaissance System (XM93 FOX armored vehicle)
NDAA	National Defense Authorization Act
NDI	Non-Developmental Item
NEST	Nuclear Emergency Search Team

NFIP	National Foreign Intelligence Program
NMD	National Missile Defense
NPAC TWG	Nonproliferation and Arms Control Technical Working Group
NPC	Nonproliferation Center
NPRC	Nonproliferation Program Review Committee
NPT	Nonproliferation Treaty
NRL	Naval Research Laboratory
NSC	National Security Council
NSTC	National Science and Technology Council
NTP	Nuclear Treaty Programs
NTW	Navy Theater Wide (ship-based ballistic missile defense system)

OCONUS	Outside the Continental United States
ODATSD(NCB)(CP)	Office of the Deputy for Counterproliferation to ATSD(NCB)
O&M	Operations and Maintenance
OMB	Office of Management and Budget
Op.	operational or operations
OPW	Operational Planning Workshops
ORNL	Oak Ridge National Laboratory
OSD	Office of the Secretary of Defense
OSIA	On-Site Inspection Agency
OT	Operational Test

PAC	PATRIOT Advanced Capability
PACOM	U.S. Pacific Command
PA&E	Program Analysis and Evaluation
PATS	Protection Assessment Test System
PDD	Presidential Decision Directive
PDUSD(A&T/S&TS)	Principal Deputy Under Secretary of Defense for Strategic and Tactical Systems (to USD(A&T))
PE	Program Element
Ph.	Phase
POM	Program Objective Memorandum
P3I	Pre-Planned Product Improvement
PPQT	Pre-Production Qualification Test

Q	Quarter (fiscal year)
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Radiac	Radiation Detection, Indication, and Computation
R&D	Research and Development
RDT&E	Research, Development, Test, and Evaluation
REVS	Robotic Excavation Vehicle System

RFP	Request for Proposals
ROK	Republic of (South) Korea
RONs	Remote Ordnance Neutralization System
SAIP ACTD	Semi-Automated Imagery Processing ACTD (DARPA)
SALAD	Shipboard Automated Liquid (CW) Agent Detector
SBIR	Small Business Innovation Research
SCAMP	Shipboard Chemical Agent Monitor – Portable
SCUD	NATO designator for Soviet theater ballistic missile
SEI	Specific Emitter Identification
SFAI	Swept Frequency Acoustic Interferometry
SLBM	Submarine Launched Ballistic Missile
SM	Standard Missile
SOCOM	U.S. Special Operations Command
SOF	Special Operations Forces
SO/LIC	Special Operations/Low-Intensity Conflict
SPACECOM	U.S. Space Command
SR-BSDS	Short Range Biological Standoff Detection System
S&T	Science and Technology
START	Strategic Arms Reduction Treaty
STI	Safeguards, Transparency, and Irreversibility
STRATCOM	U.S. Strategic Command
TACMS	Tactical Missile System
TBMD	Theater Ballistic Missile Defense
Tech. Eval.	technical evaluation
TEU	Technical Escort Unit (Army)
THAAD	Theater High Altitude Air Defense
THEL	Tactical High Energy Laser
TIARA	Tactical Intelligence and Related Activities
TMD	Theater Missile Defense
TSWG	Technical Support Working Group
TTBT	Threshold Test Ban Treaty
TUGS	Tactical Unattended Ground Sensor
TUV	Tactical Unmanned Vehicle
TW/AA	Tactical Warning and Attack Assessment
UAV	Unmanned Aerial Vehicle
UGS	Unattended Ground Sensor
UGV	Unmanned Ground Vehicle
UN	United Nations
UNSCOM	United Nations Special Commission (Iraq)
UOES	User Operational Evaluation System

U.S.	United States
USA	United States Army
USAF	United States Air Force
USCENTCOM	U.S. Central Command
USD(A&T)	Under Secretary of Defense (Acquisition and Technology)
USEUCOM	U.S. European Command
US INTELL	U.S. Intelligence
USMC	United States Marine Corps
USN	United States Navy
USPACOM	U.S. Pacific Command
USSOCOM	U.S. Special Operations Command
USSPACECOM	U.S. Space Command
USSTRATCOM	U.S. Strategic Command
UV	Ultraviolet
VEE	Venezuelan Equine Encephalitis
ver	version (software)
VX	designator for a type of chemical nerve agent
WBS	Weapon Borne Sensor
WEE	Western Equine Encephalitis
WMD	Weapons of Mass Destruction